

L Number	Hits	Search Text	DB	Time stamp
1	4634	((134/2,4,21,22.1,22.12).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:14
2	85	((((134/2,4,21,22.1,22.12).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) and ((hydrogen adj fluoride) or HF) and (tube or wall or exhaust or bell or chamber) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:55
3	57	((((134/2,4,21,22.1,22.12).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) and ((hydrogen adj fluoride) or HF) and (tube or wall or exhaust or bell or chamber) )) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:40
4	3054	((((134/2,4,21,22.1,22.12).CCLS.) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:09
5	2	((((134/2,4,21,22.1,22.12).CCLS.) and (@ad<=19991124 or @rlad<=19991124) ) and ((exhaust adj pipe) same open same close)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:56
6	540	((134/22.11).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:55
8	0	((((134/22.11).CCLS.) and ((exhaust adj pipe) same open same close)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:08
7	4	((((134/22.11).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) and ((hydrogen adj fluoride) or HF) and (tube or wall or exhaust or bell or chamber) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:08
9	5066	((134/3,22.18,37,42).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:04
10	79	((((134/3,22.18,37,42).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) and ((hydrogen adj fluoride) or HF) and (tube or wall or exhaust or bell or chamber) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:08
11	1	((((134/3,22.18,37,42).CCLS.) and ((exhaust adj pipe) same open same close)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:09

12	52	(((((134/3,22.18,37,42).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) and ((hydrogen adj fluoride) or HF) and (tube or wall or exhaust or bell or chamber) )) (((134/3,22.18,37,42).CCLS.) and ((exhaust adj pipe) same open same close))) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 20:10
-	2	6383300.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 14:52
-	17	("4699805"   "5015503"   "5250092"   "5328360"   "5433784"   "5554226"   "5578132"   "5637153"   "5777300"   "5851293"   "5880032"   "5914000"   "6099649"   "6139642"   "6159298"   "6206971"   "6238514").PN.	USPAT	2004/02/20 15:47
-	17961	((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 16:17
-	550	((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 17:29
-	419	(((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:31
-	384	(((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with dip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 17:33
-	5	("5545291"   "5904545"   "5958794"   "6468638"   "6479395").PN.	USPAT	2004/02/20 16:42
-	163	(((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:32
-	991	((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:17

-	749	(((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:32
-	319	(((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 18:02
-	284	((((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))) not ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 17:34
-	2215	((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) same (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 18:01
-	676	(((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:32
-	462	(((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 18:03
-	980	((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 18:06

-	293	((((((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))) not ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))) or ((((((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))) not ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)))))) not (wet adj etch\$3) exhaust same (fluctuat\$3 with pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/20 18:10
-	980		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:33
-	25	(exhaust same (fluctuat\$3 with pressure)) and 118.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 16:34
-	17	("4699805"   "5015503"   "5250092"   "5328360"   "5433784"   "5554226"   "5578132"   "5637153"   "5777300"   "5851293"   "5880032"   "5914000"   "6099649"   "6139642"   "6159298"   "6206971"   "6238514").PN.	USPAT	2004/02/23 16:09
-	26	control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:33
-	80	pressure same (exhaust adj pipe) same fluctuat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:34
-	54	(pressure same (exhaust adj pipe) same fluctuat\$3) not (control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 17:13

-	2749	purge same repeat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 17:16
-	10	(purge same repeat\$3) same (exhaust adj pipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:35
-	424	(((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:38
-	165	(((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:32
-	754	(((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:32
-	695	(((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad<=19991124 or @rlad<=19991124)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:33
-	1014	exhaust same (fluctuat\$3 with pressure)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:33
-	27	control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:33
-	84	pressure same (exhaust adj pipe) same fluctuat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 16:34

	67	<p>(((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (exhaust same (fluctuat\$3 with pressure) ) (control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3 ) (pressure same (exhaust adj pipe) same fluctuat\$3 )) and @pd&gt;=20040203</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:44
	43	<p>(((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (exhaust same (fluctuat\$3 with pressure) ) (control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3 ) (pressure same (exhaust adj pipe) same fluctuat\$3 )) and @pd&gt;=20040203 and (@ad&lt;=19991124 or @rlad&lt;=19991124)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:47
	10	(purge same repeat\$3) same (exhaust adj pipe)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:04

-	1220	(exhaust adj pipe) same open same close	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:41
-	777	((exhaust adj pipe) same open same close) and (reactor or chamber or tube)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:13
-	506	((exhaust adj pipe) same open same close) and (reactor or chamber or tube)) and (etch\$3 or coat\$3 or deposit\$3 or clean\$3 or remov\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:43
-	496	(((exhaust adj pipe) same open same close) and (reactor or chamber or tube)) and (etch\$3 or coat\$3 or deposit\$3 or clean\$3 or remov\$3)) not ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124) ) ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad<=19991124 or @rlad<=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad<=19991124 or @rlad<=19991124) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad<=19991124 or @rlad<=19991124) ) (exhaust same (fluctuat\$3 with pressure) ) (control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3 ) (pressure same (exhaust adj pipe) same fluctuat\$3 )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:45

	160	<p>(((exhaust adj pipe) same open same close) and (reactor or chamber or tube)) and (etch\$3 or coat\$3 or deposit\$3 or clean\$3 or remov\$3)) not ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (exhaust same (fluctuat\$3 with pressure) ) (control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3 ) (pressure same (exhaust adj pipe) same fluctuat\$3 ))) not engine</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 17:46
	112	<p>(((exhaust adj pipe) same open same close) and (reactor or chamber or tube)) and (etch\$3 or coat\$3 or deposit\$3 or clean\$3 or remov\$3)) not ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) ((((((118/715,724,725) or (156/345.29) or (134/1,1.3) or (216/37,58,63) or (438/694,699,703,706)).CCLS.) and ((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF))) and (@ad&lt;=19991124 or @rlad&lt;=19991124)) not (((hydrogen adj fluoride) or HF) with (dip or solution or wet)) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3 or etch\$3) same ((hydrogen adj fluoride) or HF) same (tube or wall or exhaust or bell) )) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (((first with (film or coating or layer)) or ((silicon adj oxide) or SiO)) and ((second with (film or coating or layer)) or ((silicon adj nitride) or SiN)) and ((clean\$3) near5 (tube or chamber or wall or exhaust or bell)) and ((hydrogen adj fluoride) or HF)) and (@ad&lt;=19991124 or @rlad&lt;=19991124) ) (exhaust same (fluctuat\$3 with pressure) ) (control\$3 same pressure same (exhaust adj pipe) same fluctuat\$3 ) (pressure same (exhaust adj pipe) same fluctuat\$3 ))) not engine and (@ad&lt;=19991124 or @rlad&lt;=19991124)</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/18 19:19